IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 3.73(b)

GENBAND US LLC, a limited liability company, states that it is the assignee of the entire right, title, and interest in the patent and patent applications identified below by virtue of a chain of title from the inventor(s) of the patents and patent applications, to the current assignee as indicated in the list as follows:

Re: U.S. Patent No.: 6,754,180; Issued: June 22, 2004

Title: SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SUPPORT OF BEARER PATH SERVICES IN A DISTRIBUTED CONTROL NETWORK

- From: Samuel H. Christie, IV
 To: Nortel Networks Corporation Reel <u>010468</u>, Frame <u>0635</u>
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- 3. From: GENBAND Inc. To: GENBAND US LLC Reel <u>024468</u>, Frame <u>0507</u>
- 4. From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879. Frame 0519

U.S. Patent No.: 6.683.877; Issued: January 27, 2004

Title: CARRYING VOICE TRAFFIC OVER BROAD BAND NETWORKS

- From: Graeme Gibbs, Rade Gvozdanovic
 To: Nortel Networks Corporation
 Reel 010482, Frame 0941
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 014635. Frame 0873
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 4. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

5 From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 6.791.971; Issued: September 14, 2004

Title: METHOD AND APPARATUS FOR PROVIDING A COMMUNICATIONS SERVICE, FOR COMMUNICATION AND FOR EXTENDING PACKET NETWORK FUNCTIONALITY

1. From: Marwan Osman, Antoine Zoghbi Nortel Networks Corporation Reel 010432, Frame 0585

From: Nortel Networks Corporation

2 To: Nortel Networks Limited Reel 011195, Frame 0706

3. From: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

4 From: Nortel Networks Corporation To: GENBAND US LLC

Reel 024879, Frame 0519

U.S. Patent No.: 6.687.251: Issued: February 3, 2004

Title METHOD AND APPARATUS FOR DISTRIBUTED MTP LEVEL 2 ARCHITECTURE

From: Guy G. Mousseau, John H. Yoakum 1. Nortel Networks Corporation Reel 010450, Frame 0591

2. From: Nortel Networks Corporation To: Nortel Networks Limited

Reel 011195, Frame 0706 3. From: GENBAND Inc. To: GENBAND US LLC Reel 024468. Frame 0507

From: Nortel Networks Corporation 4. To: GENBAND US LLC Reel 024879, Frame 0519

U.S. Patent No.: 6.614.896: Issued: September 2, 2003

Title: ADVERTISING SYSTEM FOR CALLERS TO BUSY NUMBERS

1 From: Saniav H. Rao

Nortel Networks Corporation World Trade Center of Montreal To: Reel 010297, Frame 0587

2. From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195. Frame 0706

3. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 6.678.264: Issued: January 13, 2004

Title: ESTABLISHING CONNECTIONS WITH A PRE-SPECIFIED QUALITY OF SERVICE ACROSS A COMMUNICATION NETWORK

From: Mark Robert Gibson

To: Nortel Networks Corporation Reel 010090, Frame 0911

From: Nortel Networks Corporation

To: Nortel Networks Limited Reel 014643, Frame 0217

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

4. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

5. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 6,885,658; Issued: April 26, 2005

Title: METHOD AND APPARATUS FOR INTERWORKING BETWEEN INTERNET PROTOCOL (IP) TELEPHONY PROTOCOLS

1. From: David P. Ress, Xuewen Li, Denise J. Ingram

To: Nortel Networks Corporation Reel 010578, Frame 0564

 From: David P. Ress, Xuewen Li, Denise J. Ingram, Gregory Robert Utas

To: Nortel Networks Corporation Reel 010839. Frame 0783

 From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195, Frame 0706

4. From: GENBAND Inc.
To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
5. **From**: Nortel Networks Corporation **To**: GENBAND US LLC

Reel 024879, Frame 0519

U.S. Patent No.: 7,254,832; Issued: August 7, 2007

Title: FIREWALL CONTROL FOR SECURE PRIVATE NETWORKS WITH PUBLIC VOIP ACCESS

From: Samuel H. Christie, IV
 To: Nortel Networks Limited

Reel <u>011136</u>, Frame <u>0736</u>
2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Corporation
To: GENBAND US LLC

Reel 024879, Frame 0519

U.S. Patent No.: 6,233,223; Issued: May 15, 2001

Title: CONTROL OF DISTRIBUTED ALLOCATION OF CHANNELS

- From: Martin Sabry, Graeme A. Gibbs, Rade Gvozdanovic, Cho Y. Tang To: Nortel Networks Corporation Reel 010224, Frame 0403
- From: Nortel Networks Corporation
 To: Nortel Networks Limited

Reel <u>011462</u>, Frame <u>0944</u>

- 3. From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 4. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 5. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 6,785,840; Issued: August 31, 2004

Title: CALL PROCESSOR SYSTEM AND METHODS

 From: Leslie Smith, Ken Q. Guo, Jimmy Jin, Robert Lariviere, D. Ian Hopper
 To: Nortel Networks Limited

Reel 011387, Frame 0689
From: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

2.

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475 U.S. Patent No.: 6,832,254; Issued: December 14, 2004

Title: METHOD AND APPARATUS FOR ASSOCIATING AN END-TO-END CALL IDENTIFIER WITH A CONNECTION IN A MULTIMEDIA PACKET NETWORK

- From: Shwu-Yan Chang Scoggins, Charles Michael Brown, David John Jarzemsky, Stanley Wayne Joyner, Kathleen Kelley Schellenberger To: Nortel Networks Limited
 - Reel 010951, Frame 0947 From: GENBAND Inc.

2.

To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>

3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879. Frame 0519

U.S. Patent No.: 6,266,395; Issued: July 24, 2001

Title: SINGLE-ENDED SUBCRIBER LOOP QUALIFICATION FOR XDSL SERVICE

- From: Gin Liu, Michael A. Campbell
 To: Nortel Networks Corporation
 Reel 010233, Frame 0747
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC

Reel 024468, Frame 0507

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 6,611,585; Issued: August 26, 2003

Title: METHOD AND APPARATUS FOR INTELLIGENT RELEASE LINK

- From: Carlos Carrion, Steven W. Craycraft
 To: Nortel Networks Corporation
 Reel <u>010569</u>, Frame <u>0651</u>
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 3. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 7.233.980: Issued: June 19, 2007

Title: SYSTEM AND METHOD FOR DYNAMIC QUEUING IN AN AUTOMATIC CALL DISTRIBUTOR

 From: Mark J. Holden, Scott L. Orton To: Nortel Networks Limited Reel 011366, Frame 0782

 From: Mark J. Holden, Scott L. Orton To: Nortel Networks Limited Reel 011752, Frame 0863

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC

Reel <u>024879</u>, Frame <u>0519</u>

U.S. Patent No.: 6,757,732; Issued: June 29, 2004

Title: TEXT-BASED COMMUNICATIONS OVER A DATA NETWORK

 From: Patrick N. Sollee, Christopher Haun To: Nortel Networks Corporation Reel 010697, Frame 0956

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

4. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879, Frame 0519

U.S. Patent No.: 6,694,153; Issued: February 17, 2004

Title: SERVICE CONTROL POINT LOCATION REGISTER FUNCTION

 From: Michael A. Campbell, Susan Iskra, Probal Mukherjee, Conrad E. Labonte
 To: Nortel Networks Corporation

To: Nortel Networks Corporation Reel <u>010967</u>, Frame <u>0879</u>

From: GENBAND Inc.

To: GENBAND US LLC Reel <u>024468</u>, Frame <u>0507</u>

2.

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,742,042; Issued: May 25, 2004

Title: METHOD AND APPARATUS OF PRESENTING TICKER INFORMATION

From: Mark J. Holden, Scott L. Orton, Julie R. Simons
 Nortel Networks Limited

Reel <u>010933</u>, Frame <u>0823</u>
2. From: GENBAND Inc.
To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879, Frame 0519

U.S. Patent No.: 7.047.561; Issued: May 16, 2006

Title: FIREWALL FOR REAL-TIME INTERNET APPLICATIONS

From: Michael C. G. Lee
 To: Nortel Networks Limited
 Reel 011147, Frame 0144

2. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468. Frame 0507

3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879, Frame 0519

U.S. Patent No.: 6,772,210; Issued: August 3, 2004

Title: METHOD AND APPARATUS FÖR EXCHANGING COMMUNICATIONS BETWEEN TELEPHONE NUMBER BASED DEVICES IN AN INTERNET PROTOCOL ENVIRONMENT

From: Philip K. Edholm
 To: Nortel Networks Limited
 Reel 011090, Frame 0488

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879. Frame 0519

U.S. Patent No.: 6,934,279; Issued: August 23, 2005

Title: CONTROLLING VOICE COMMUNICATIONS OVER A DATA NETWORK

1. From: Patrick N. Sollee, David R. Creech, Gregory T. Osterhout,
Christopher L. Jessen

To: Nortel Networks Corporation
Reel 010667, Frame 0137

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

4. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519

Serial No.: 11/210,084; Filed: August 23, 2005

Title: CONTROLLING VOICE COMMUNICATIONS OVER A DATA NETWORK

 From: Patrick N. Sollee, David R. Creech, Gregory T. Osterhout, Christopher L. Jessen

To: Nortel Networks Corporation Reel 010667, Frame 0137
2. From: GENBAND Inc.

To: GENBAND US LLC Reel 024468. Frame 0507

3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879, Frame 0519

U.S. Patent No.: 7,023,860; Issued: April 4, 2006

Title: COMMUNICATIONS NETWORK

1. From: Roy Harold Mauger
To: Nortel Networks Limited

To: Nortel Networks Limited Reel <u>010960</u>, Frame <u>0951</u>

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7,058,068; Issued: June 6, 2006

Title: SESSION INITIATION PROTOCOL BASED ADVANCED INTELLIGENT NETWORK/INTELLIGENT NETWORK MESSAGING

 From: Michael M. Gawargy, Johanna Pearl Ruth Nicoletta To: Nortel Networks Limited

Reel <u>011313</u>, Frame <u>0268</u>
2. **From**: GENBAND Inc. **To**: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,882,721; Issued: April 19, 2005

Title: METHOD AND APPARATUS ENABLING LOCAL NUMBER PORTABILITY IN TELEPHONE NETWORKS

From: Michael M. Gawargy
 To: Nortel Networks Limited
 Reel 011606, Frame 0070

2.

From: Vladimir V. Mikhailov, Christian C. Constantinof

To: Nortel Networks Limited Reel 011606, Frame 0089

3. From: Vladimir V. Mikhailov, Cristian C. Constantinof

To: Nortel Networks Limited Reel 013249, Frame 0460

4. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468. Frame 0507

5. From: Nortel Networks Corporation
To: GENBAND US LLC

Reel 024879, Frame 0519

U.S. Patent No.: 6,421,674; Issued: July 16, 2002

Title: METHODS AND SYSTEMS FOR IMPLEMENTING A REAL-TIME, DISTRIBUTED, HIERARCHICAL DATABASE USING A PROXIABLE PROTOCOL

From: John H. Yoakum, James E. Reaves, Paul D. Alluisi
To: Nortel Networks Corporation
Reel 010569. Frame 0428

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

3. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468. Frame 0507

4. From: Nortel Networks Limited
To: GENBAND US LLC
Reel 024879, Frame 0475

U.S. Patent No.: 7,274,783; Issued: September 25, 2007

Title: METHODS AND SYSTEMS FOR IMPLEMENTING A REAL-TIME, DISTRIBUTED, HIERARCHICAL DATABASE USING A PROXIABLE PROTOCOL

- From: John H. Yoakum, James E. Reaves, Paul D. Alluisi To: Nortel Networks Corporation Reel 010569. Frame 0428
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
 From: Nortel Networks Limite
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 7.146.410: Issued: December 5, 2006

Title: SYSTEM AND METHOD FOR EXECUTING CONTROL PROTOCOLS AMONG NODES IN SEPARATE IP NETWORKS

- From: Arda Akman
 - To: Nortel Networks Limited Reel 011183, Frame 0721
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
- Reel <u>024468</u>, Frame <u>0507</u>
 3. From: Nortel Networks Corporation
 - To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 6.888.839: Issued: May 3, 2005

Title: METHOD AND APPARATUS FOR TUNNELING OPERATING CODES TO AND FROM A CALL SERVER IN A PACKET NETWORK

- From: Shwu-Yan Chang Scoggins, Janelle T. Tucker, John Schroder
 To: Nortel Networks Limited
 Reel 011454. Frame 0751
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
 - Reel 024468, Frame 0507
- From: Nortel Networks Corporation
 To: GENBAND US LLC
 - Reel 024879, Frame 0519

U.S. Patent No.: 7,046,669; Issued: May 16, 2006

Title: COMMUNICATIONS NETWORK

 From: Roy Mauger, Dave Stacey, Mark Gibson To: Nortel Networks Limited Reel 011189. Frame 0788

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,886,043; Issued: April 26, 2005

Title: COMMUNICATIONS NETWORK

 From: Roy Mauger, David Stacey, Mark Gibson To: Nortel Networks Limited Reel 011098, Frame 0545

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 6,876,646; Issued: April 5, 2005

Title: COLLECTING INFORMATION BEFORE A CALL

 From: Tammy S. Dore, Steven W. Craycraft, Pratima Sharma, Joseph J. Deutsch To: Nortel Networks Limited

Reel <u>011310</u>, Frame <u>0177</u>
2. **From**: GENBAND Inc. **To**: GENBAND US LLC

Reel 024468. Frame 0507

3. From: Nortel Networks Corporation
To: GENBAND US LLC
Reel 024879, Frame 0519

U.S. Patent No.: 7.272.136: Issued: September 18, 2007

Title: DUAL TONÉ MULTI EREQUENCY SIGNAL DETECTION

From: Masoud Abmadi, Joachim Fouret
 Nortel Networks Limited

To: Nortel Networks Limit Reel 010667, Frame 0137

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

 From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7,068,655; Issued: June 27, 2006

Title: NETWORK ADDRESS AND/OR PORT TRANSLATION

- From: Sean W. March, Patrick N. Sollee, David W. McKnight To: Nortel Networks Limited Reel 011917. Frame 0260
- From: GENBAND Inc.
 To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>

- From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879. Frame 0519
- U.S. Patent No.: 6,987,765; Issued: January 17, 2006

Title: CHANGING MEDIA SESSIONS

From: Sean W. March, Patrick N. Sollee, David W. McKnight
 To: Nortel Networks Corporation
 Reel 011920. Frame 0030

From: GENBAND Inc.
 To: GENBAND US LLC

Reel 024468. Frame 0507

- Reel <u>024468</u>, Frame <u>0507</u>
 3. From: Nortel Networks Corporation To: GENBAND US LLC Reel <u>024879</u>, Frame <u>0519</u>
- U.S. Patent No.: 7.684.317: Issued: March 23, 2010

Title: PROTECTING A NETWORK FROM UNAUTHORIZED ACCESS

- From: Sean W. March, Patrick N. Sollee, David W. McKnight To: Nortel Network Limited Reel 011919. Frame 0690
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507
- 3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/592,775; Filed: November 3, 2006

Title: PROTECTING A NETWORK FROM UNAUTHORIZED ACCESS

 From: Sean W. March, Patrick N. Sollee, David W. McKnight To: Nortel Network Limited Reel 011919. Frame 0690 2. From: GENBAND Inc. To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 12/729,567; Filed: March 23, 2010

Title: PROTECTING A NETWORK FROM UNAUTHORIZED ACCESS

1. From: Sean W. March, Patrick N. Sollee, David W. McKnight
To: Nortel Network Limited

Reel <u>011919</u>, Frame <u>0690</u>
2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7.535.823: Issued: May 19, 2009

Title: METHOD AND SYSTEM FOR PROVIDING A SPARING MECHANISM IN A CIRCUIT-SWITCHED-TO-PACKET-SWITCHED INTERWORKING PERIPHERAL

From: Neeraj Malhotra, Tuan Liao
 To: Nortel Networks Limited
 Reel 013063. Frame 0758

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 7,408,928; Issued: August 5, 2008

Title: METHODS AND APPARATUS FOR SETTING UP TELEPHONY CONNECTIONS BETWEEN TWO ADDRESS DOMAINS HAVING OVERLAPPING ADDRESS RANGES

 From: Patrick Bradd, Kevin J. Baughan, Cedric Aoun To: Nortel Networks Limited

Reel <u>012771</u>, Frame <u>0238</u>
2. **From**: GENBAND Inc. **To**: GENBAND US LLC

Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 7,349,533; Issued: March 25, 2008

Title: TELEPHONY TRANSITIONING SYSTEM

 From: Naile S. Daoud, Calvin E. Drover, James E. Reaves, Alvin P. Enns

To: Nortel Networks Limited Reel 013356, Frame 0968

2. From: GENBAND Inc.

To: GENBAND US LLC Reel <u>024468</u>, Frame <u>0507</u>

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,993,595; Issued: January 31, 2006

Title: ADDRESS TRANSLATION CHANGE IDENTIFICATION

 From: Gregory Luptowski, Patrick Sollee, Anita Wadhwani, Christopher Haun, Deepashree Rugi
 To: Nortel Networks Limited Reel 012427. Frame 0268

 From: Gregory Luptowski, Patrick Sollee, Anita Wadhwani, Christopher Haun, Deepashree Rup To: Nortel Networks Limited

Reel <u>013013</u>, Frame <u>0772</u>
3. **From**: GENBAND Inc. **To**: GENBAND US LLC
Reel 024468, Frame 0507

4. From: Nortel Networks Corporation

To: GENBAND US LLC Reel <u>024879</u>, Frame <u>0519</u>

U.S. Patent No.: 7.257.109: Issued: August 14, 2007

Title: DYNAMIC CALL CONTROL

1. From: Dany D. Sylvain

. From: Dany D. Sylvain
To: Nortel Networks Limited
Reel 012889, Frame 0502

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 10/164,524; Filed: June 6, 2002

Title: VOICE AND FAX OVER IP CALL ESTABLISHMENT IN A COMMUNICATIONS NETWORK

- From: Dominic Walker, Graeme Gibbs
 To: Nortel Networks Limited
- Reel <u>012985</u>, Frame <u>0731</u> 2. **From**: GENBAND Inc.
- To: GENBAND US LLC Reel 024468, Frame 0507
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475
- U.S. Patent No.: 7,480,283; Issued: January 20, 2009

Title: VIRTUAL TRUNKING OVER PACKET NETWORKS

- 1. From: Dany D. Sylvain
 To: Nortel Networks Limited
 Reel 013023, Frame 0409
- Reel <u>013023</u>, Frame <u>0409</u>
 2. From: GENBAND Inc.
 To: GENBAND US LLC
- Reel <u>024468</u>, Frame <u>0507</u>
 3. From: Nortel Networks Limited
- To: GENBAND US LLC Reel 024879, Frame 0475
- U.S. Patent No.: 7.224.696: Issued: May 29, 2007

Title: ACCESS NODES IN PACKET-BASED COMMUNICATIONS NETWORKS

- From: George Bouleros
 To: Nortel Networks Limited
 Reel 013261, Frame 0762
- 2. From: Julian Mitchell
 To: Nortel Networks Limited
 Reel 012999, Frame 0274
- 3. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507
- 4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024555, Frame 0809

U.S. Patent No.: 7,391,780; Issued: June 24, 2008

Title: METHOD AND APPARATUS FOR STATISTICAL PREDICTION OF ACCESS BANDWIDTH ON AN XDSL NETWORK

 From: Gary T. Stone, Kim B. Crawford, Nelson M. Lee, Gin Liu, Johnny Fung, Michael A. Campbell To: Nortel Networks Limited

To: Nortel Networks Limited Reel 013981, Frame 0798

2. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7,301,905; Issued: November 27, 2007

Title: OVERLOAD CONTROL SYSTEM AND METHOD FOR A

 From: Channarong Tontiruttananon, Carlos Molina, Carlos Motta, Anabella Arosemena, Kuntaporn Saiyos
 To: Nortel Networks Limited

Reel <u>013062</u>, Frame <u>0973</u>
2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited
To: GENBAND US LLC
Reel 024879. Frame 0475

U.S. Patent No.: 7,107,061; Issued: September 12, 2006

Title: ADAPTIVE CALL GAPPING OVERLOAD CONTROL SYSTEM AND METHOD FOR A TELECOMMUNICATIONS SYSTEM

 From: Channarong Tontiruttananon, Carlos Molina, Carlos Motta, Anabella Arosemena

To: Nortel Networks Limited Reel 013227, Frame 0692

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507

3. From: Nortel Networks Limited
To: GENBAND US LLC

Reel <u>024879</u>, Frame <u>0475</u>

U.S. Patent No.: 7.447.150: Issued: November 4, 2008

Title: AUTOMATED PATH RESTORATION FOR PACKET TELEPHONY

1 From: Dany Sylvain

> Nortel Networks Limited Reel 014095, Frame 0014

2. From: GENBAND Inc. To: GENBAND US LLC

Reel 024468, Frame 0507

From: Nortel Networks Limited

3 To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 7.283.542: Issued: October 16, 2007

Title NETWORK ADDRESS TRANSLATOR AND SECURE TRANSFER DEVICE FOR INTERFACING NETWORKS

1. From: Julian Mitchell

Nortel Networks Limited To: Reel 013652. Frame 0687

2. From: GENBAND Inc.

2.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 7.213.143: Issued: May 1, 2007 Title: SECURITY OVER A NETWORK

1. From: Mark Watson, Jain Sharp Nortel Networks Limited

Reel 014053, Frame 0792 From: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 7,313,131; Issued: December 25, 2007

Title: PROCESSING OF COMMUNICATION SESSION REQUEST MESSAGES

From: Neil O'Connor, Tony McCormack 1. To: Nortel Networks Limited Reel 013994. Frame 0694

2. From: GENBAND Inc. To: GENBAND US LLC Reel 024468, Frame 0507 From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 6,978,003; Issued: December 20, 2005

Title: ADAPTIVE CALL ROUTING FOR MULTIPLE TELEPHONY TERMINALS

From: Dany Sylvain
 Nortel Networks Limited

Reel <u>014107</u>, Frame <u>0544</u>
2. From: GENBAND Inc.

To: GENBAND US LLC Reel <u>024468</u>, Frame <u>0507</u>

From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0519

U.S. Patent No.: 7.386.604: Issued: June 10, 2008

Title: SIGNALING METHOD FOR COMMUNICATION NETWORKS

1. From: Cedric Aoun, Chris Simcoe, Julian Mitchell

To: Nortel Networks Limited Reel 013952, Frame 0130

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC

Reel 024879, Frame 0519

Serial No.: 10/782,754; Filed: February 23, 2004

Title: DATA COMMUNICATION APPARATUS AND METHOD

From: Rafi Rabipour, Chung Cheung Chu
 Nortel Networks Limited

Reel 015574, Frame 0669 From: GENBAND Inc.

2.

3

To: GENBAND US LLC Reel 024468, Frame 0507

From: Nortel Networks I imited

To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7.640.319; Issued: December 29, 2009

Title: GATEWAY SHARED BY MULTIPLE VIRTUAL PRIVATE NETWORKS

From: Dany Sylvain, Scott Larrigan
 To: Nortel Networks Limited
 Reel 020902, Frame 0852

From: Dany Sylvain, Scott Larrigan
 To: Nortel Networks Limited
 Reel 020906, Frame 0639

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 7,313,145; Issued: December 25, 2007

Title: METHOD AND SYSTEM FOR ESTABLISHING PATHS BETWEEN END POINTS IN PACKET DATA NETWORKS

- From: Patrick Bradd, Robert Turner, Paul N. Kettlewell, Leilani Aramepola To: Nortel Networks Limited Reel 0/14528, Frame 0158
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

Serial No.: 10/675,645; Filed: September 30, 2003

Title: MEDIA PROXY HAVING INTERFACE TO MULTIPLE VIRTUAL PRIVATE NETWORKS

From: Julian Mitchell
 To: Nortel Networks Limited
 Reel 022963, Frame 0716

From: Dany Sylvain
 To: Nortel Networks Limited
 Reel 022963, Frame 0765

From: Scott Larrigan
 To: Nortel Networks Limited
 Reel 022963, Frame 0798

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0519

Serial No.: 10/674,141; Filed: September 29, 2003 Title: INTERNET TRUNKING PROTOCOL

1. From: Wesley Erhart
To: Nortel Networks Limited
Reel 014573, Frame 0354

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7,715,537; Issued: May 11, 2010

Title: METERING IN PACKET-BASED TELEPHONY NETWORKS

 From: David P. Ress, Kevin Boyle II, William Bishop, Costin Strugaru To: Nortel Networks Limited Reel 014838. Frame 0478

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel 024468. Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 12/772.702: Filed: May 3, 2010

Title: METERING IN PACKET-BASED TELEPHONY NETWORKS

From: David P. Ress, Kevin Boyle II, William Bishop, Costin Strugaru
 To: Nortel Networks Limited

Reel <u>014838</u>, Frame <u>0478</u>
2. From: GENBAND Inc.
To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 10/723,835; Filed: November 26, 2003

Title: MESSAGING SERVICE INTERWORKING

1. From: Dany Slyvain, Michael Gawardy

To: Nortel Networks Limited Reel 014753, Frame 0903

2. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7,580,994; Issued: August 25, 2009

Title: METHOD AND APPARATUS FOR ENABLING DYNAMIC SELF-HEALING OF MULTI-MEDIA SERVICES

 From: Serzio Fiszman, Chris Ryerson, David Price, Elizabeth Goldrich, Kevin Howe-Patterson, Laurence Beaulieu, Michael Leeder, Paul Ensing, Pierre Foumier, Richard Taylor To: Nortel Networks Limited

Reel <u>015833</u>, Frame <u>0889</u>
2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468. Frame 0507

3. From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 10/599.088: Filed: September 19, 2006

Title: COMMUNICATING PROCESSING CAPABILITIES ALONG A COMMUNICATIONS PATH

From: Chung-Cheung Chu, Rafi Rabipour, Peter Yue
 To: Nortel Networks Limited

Reel <u>018273</u>, Frame <u>0427</u> 2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC

Reel <u>024879</u>, Frame <u>0475</u>

Serial No.: 11/452.743: Filed: June 14, 2006.

Title: SELECTIVE CALL ANCHORING IN A MULTIMEDIA SUBSYSTEM

From: Dany Sylvain

To: Nortel Networks Limited Reel 017997. Frame 0589

2 From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 11/911.631: Filed: October 15, 2007

Title: MULTIPLE ACCESS SERVICE CONVERGENCE

1. From: Dany Sylvain, Samuel H. Christie, IV

To: Nortel Networks Limited Reel <u>019963</u>, Frame <u>0695</u>

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879. Frame 0475

U.S. Patent No.: 7.512.118; Issued: March 31, 2009

Title: CODEC NEGOTIATION CONSIDERING QUALITY AND COSTS

From: Gary Stephens
 To: Nortel Networks Limited
 Reel 016757. Frame 0919

From: GENBAND Inc.
 To: GENBAND US LLC

Reel 024468, Frame 0507

3. From: Nortel Networks Corporation

To: GENBAND US LLC Reel 024879. Frame 0519

Serial No.: 11/466,115; Filed: August 22, 2006

Title: MULTIMEDIA SUBSYSTEM SERVICE CONTROL FOR CIRCUIT-SWITCHED SUBSYSTEM CALLS

From: Kaniz Mahdi, Dany Sylvain
 To: Nortel Networks Limited
 Reel 018152, Frame 0283

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 11/522,732; Filed: September 18, 2006

Title: ENHANCED SECURITY FOR MULTIMEDIA DOMAIN (MMD) NETWORK WITH HOME AND VISITED NETWORK SERVICE CONTROL

1. From: Michael F. Thomas, Robert E. Denman

To: Nortel Networks Limited Reel 018683, Frame 0204

From: Sriram Parameswar
 To: Nortel Networks Limited
 Reel 019021, Frame 0781

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475 Serial No.: 11/482,236; Filed: June 30, 2006

Title: SMS DELIVERY OVER A MULTIMEDIA SUBSYSTEM

1. From: Dany Sylvain

> To: Nortel Networks Limited Reel 018089, Frame 0844

2. From: GENBAND Inc. To: GENBAND US LLC

Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/462,182; Filed: August 3, 2006

Title: LOCATION CHANGE DETECTION FOR EMERGENCY SERVICES

1. From: Brian Stucker, Roy Shepard To: Nortel Networks Limited

Reel 018049. Frame 0178 2 From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0475

Serial No.: 11/589.435: Filed: October 30, 2006

Title: PROVIDING A CAPABILITY LIST OF A PREDEFINED FORMAT IN A COMMUNICATIONS NETWORK

1. From: Chung Cheung Chu, Rafi Rabipour Nortel Networks Limited

Reel 018830. Frame 0498

2. From: GENBAND Inc. To: GENBAND US LLC

Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/360.432; Filed: February 24, 2006

Title: METHOD AND COMMUNICATION NETWORK COMPONENTS FOR MANAGING MEDIA SIGNAL QUALITY

1. From: Rafi Rabipour To: Nortel Networks Limited

Reel 017614. Frame 0961 2. From: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

From: Nortel Networks Limited 3. To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/554,930; Filed: October 31, 2006

Title: NETWORK DOMAIN SELECTION IN THE HSS

- From: Kaniz Mahdi, Michael Leeder, Joan Smith
 To: Nortel Networks Limited
- Reel <u>018460</u>, Frame <u>0788</u>
 2. From: Nortel Networks Limited

To: GENBAND US LLC Reel <u>024879</u>, Frame <u>0475</u>

Serial No.: 11/651,427; Filed: January 9, 2007

Title: DYNAMIC EVENTS SCHEDULING IN A RESOURCE LIMITED FNVIRONMENT

- From: Chung Cheung Chu, Djordje Konforti, Rafi Rabipour, Christy Yep To: Nortel Networks Limited Reel 018985, Frame 0913
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 11/563,306; Filed: November 27, 2006

Title: MULTIMEDIA SUBSYSTEM CONTROL FOR INTERNET PROTOCOL BASED TELEVISION SERVICES

- From: David P. Ress, Dominic Goodwill, Anthony Jones, Steve J. McKinnon
 To: Nortel Networks Limited Reel 018553. Frame 0102
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 11/425,436; Filed: June 21, 2006

Title: METHOD AND APPARATUS FOR IDENTIFYING AND MONITORING VOIP MEDIA PLANE SECURITY KEYS FOR SERVICE PROVIDER LAWFUL INTERCEPT USE

From: Michael Lee
 To: Nortel Networks Limited
 Reel 017821, Frame 0650

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475 Serial No.: 11/536,921; Filed: September 29, 2006

Title: ENTERPRISE MOBILITY

From: Dany Sylvain, Cristian Constantinof
 To: Nortel Networks Limited
 Reel 018326. Frame 0767

From: GENBAND Inc.
 To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/616.679; Filed: December 27, 2006

Title: VOICE CONTINUITY AMONG USER TERMINALS

From: Cristian Constantinof, Dany Sylvain
 To: Nortel Networks Limited

Reel <u>018683</u>, Frame <u>0334</u> 2. **From**: GENBAND Inc.

To: GENBAND US LLC Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 7,649,881; Issued: January 19, 2010

Title: PINNING THE ROUTE OF IP BEARER FLOWS IN A NEXT GENERATION NETWORK

From: Liam Casey

To: Nortel Networks Limited

Reel <u>018638</u>, Frame <u>0493</u>

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>
3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 11/839.861: Filed: August 16, 2007

Title: METHOD AND APPARATUS FOR TIME ALIGNMENT ALONG A MULTI-NODE COMMUNICATION LINK

From: Chung Cheung Chu, Rafi Rabipour
 To: Nortel Networks Limited
 Reel 019705, Frame 0818

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 12/151,683; Filed: May 8, 2008
Title: ENHANCED MEDIA GATEWAY
1. From: Kevin Smith, Gregory Waines
To: Nortel Networks Limited
Reel 023288, Frame 0647

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 12/172,562; Filed: July 14, 2008

Title: METHOD FOR IMPROVING SUBSCRIBER DATA INTEGRITY IN AN IMS NETWORK

From: Ricky Kaura, Sourabh Anpat
 To: Nortel Networks Limited
 Reel 021233, Frame 0849

2. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 11/961,933; Filed: December 20, 2007

TITLE: CONTROLLING SERVICES IN A CIRCUIT-SWITCHED NETWORK

From: Dany Sylvain, Cristian Constantinof
 To: Nortel Networks Limited

Reel <u>020280</u>, Frame <u>0670</u>
2. From: Nortel Networks Limited
To: GENBAND US LLC
Reel 024879. Frame 0475

Serial No.: 12/157,677; Filed: June 12, 2008

Title: SYSTEM AND METHOD FOR CORRECT ROUTING AND ENFORCEMENT POLICY IN A NETWORK HAVING ADDRESS OR PORT TRANSLATION

From: Anthony MacDonald
 To: Nortel Networks Limited
 Reel 021129, Frame 0709

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

Serial No.: 12/343,328; Filed: December 23, 2008

Title: MEDIA SHARING

1. From: Dany Sylvain, Danny Lingman

To: Nortel Networks Limited Reel 022023, Frame 0980

From: Nortel Networks Limited
 To: GENBAND US LLC

Reel 024879, Frame 0475

Serial No.: 12/209,829; Filed: September 12, 2008

Title: ADDING A SERVICE CONTROL CHANNEL AFTER SESSION ESTABLISHMENT

From: Kaniz Mahdi
 Nortel Netwo

To: Nortel Networks Limited Reel 021525. Frame 0087

From: Nortel Networks Limited
 To: GENBAND US LLC

Reel 024879, Frame 0475

Serial No.: 12/316,550; Filed: December 12, 2008

Title: DYNAMICALLY BINDING A LOGIC COMPONENT TO A PROCESSING POINT IN A SOFTWARE EXECUTION FLOW

 From: Lejla Eminovic, Bryn Rahm, Elaine EE Lay Quah, Anthony Robert Jones

To: Nortel Networks Limited Reel 022028, Frame 0572

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

Serial No.: 12/333,678; Filed: December 12, 2008

Title: CONTENT OVERLAYS IN ON-DEMAND STREAMING APPLICATIONS

From: David P. Ress, Dominic Goodwill
 Nortel Networks Limited

Reel <u>021971</u>, Frame <u>0873</u>

2. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

3. From: Nortel Networks Limited

To: GENBAND US LLC Reel 024879, Frame 0475 U.S. Patent No.: 6,643,297; Issued: November 4, 2003

Title: NETWORK SERVICE PROVIDER ARCHITECTURE

IN

IN

COMMUNICATIONS NETWORK

 From: Martin Sproat, Bruce Leigh Townsend, Julian Frank Barry Cable, Simon Daniel Breuckheimer, Stephen Rylant Evans, Stephen L. Fagg, Michael Flynn Thomas, David John Stacey
 To: Northern Telecom Limited Reel 009738, Frame 0730

- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- 3. From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 014466, Frame 0319
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 014466. Frame 0939
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 7. From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879. Frame 0475

U.S. Patent No.: 7,649,883; Issued: January 19, 2010

Title: NETWORK SERVICE PROVIDER ARCHITECTURE COMMUNICATIONS NETWORK

 From: Martin Sproat, Bruce Leigh Townsend, Julian Frank Barry Cable, Simon Daniel Breuckheimer, Stephen Rylant Evans, Stephen L. Fagg, Michael Flynn Thomas, David John Stacey
 To: Northern Telecom Limited Reel 009738, Frame 0730

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706

4. From: Nortel Networks Corporation
To: Nortel Networks Limited
Reel 014466, Frame 0319

- 5. From: Northern Telecom Limited To: Nortel Networks Corporation Reel 014466, Frame 0939
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 7. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 6,778,503; Issued: August 17, 2004

Title: AUTOMATED LINE SIGNAL PROCESSING

- From: Martin Sproat, Julian Frank Barry Cable, Simon Daniel Brueckheimer, Andrew Geoffrey Tomlins, David John Stacey, John Shotton, Fai Tsang, Stephen Evans, William Smith, Michael Flynn Thomas To: Northern Telecom Limited Reel 011470, Frame 0498
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 015512, Frame 0578
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 015512, Frame 0521
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,778,494; Issued: August 17, 2004

Title: LABEL SWITCHED MEDIA GATEWAY AND NETWORK

From: Roy Mauger
 To: Nortel Networks Limited
 Reel 010894, Frame 0264

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

3. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

4. From: Nortel Networks Limited
To: GENBAND US LLC
Reel 024879. Frame 0519

U.S. Patent No.: 6,728,783; Issued: April 27, 2004

Title: INTELLIGENT NETWORK

From: Frank F. Scott, John A. Storrie, Howard J. Darwen

To: Nortel Networks Corporation Reel 010235, Frame 0531

From: Nortel Networks Corporation
 Nortel Networks Limited
 Reel 011195, Frame 0706
 From: Nortel Networks Corporation

To: Nortel Networks Corporation

Reel <u>014463</u>, Frame <u>0191</u> 4. **From**: GENBAND Inc.

> To: GENBAND US LLC Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC

Reel <u>024879,</u> Frame <u>0475</u>

U.S. Patent No.: 6,424,635; Issued: July 23, 2002

Title: ADAPTIVE NONLINEAR PROCESSOR FOR ECHO CANCELLATION

From: Wei-Jei Song
 Northern Telecom

Reel <u>009673</u>, Frame <u>0820</u>
2. **From**: Northern Telecom Limited **To**: Nortel Networks Corporation

Reel 010504, Frame 0903

3. From: Northern Telecom Limited
To: Nortel Networks Corporation
Reel 010567, Frame 0001

From: Nortel Networks Corporation
 To: Nortel Networks Limited

Reel <u>011195</u>, Frame <u>0706</u> 5. **From**: GENBAND Inc.

> To: GENBAND US LLC Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 5,295,183; Issued: March 15, 1994

Title: CONGESTION CONTROL SYSTEM FOR TELECOMMUNICATIONS

- From: Francis Langlois, France Caron, Jean Michel Regnier
 To: Bell-Northern Research Ltd.
 Reel 006631. Frame 0565
- From: Bell-Northern Research Ltd.
 Northern Telecom Limited
- Reel <u>006631</u>, Frame <u>0567</u>
 3. From: Northern Telecom Limited
 To: Nortel Networks Corporation
- Reel <u>010567</u>, Frame <u>0001</u>
 4. From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame <u>0706</u>
- 5. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507
- 6. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 6,026,356; Issued: February 15, 2000

Title: METHODS AND DEVICES FOR NOISE CONDITIONING SIGNALS REPRESENTATIVE OF AUDIO INFORMATION IN COMPRESSED AND DIGITIZED FORM

- From: H.S.P. Yue, Rafi Rabipour, Chung-Cheung Chu
 To: Bell-Northern Research Ltd.
 Reel 008688. Frame 0942
- From: Bell-Northern Research Ltd.
 Northern Telecom Limited
 Reel 008857, Frame 0730
- 3. From: Northern Telecom Limited To: Nortel Networks Corporation Reel 010438, Frame 0801
- 4. From: Northern Telecom Limited To: Nortel Networks Corporation Reel 010567, Frame 0001
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 7. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 5.913.187: Issued: June 15, 1999

Title: NONLINEAR FILTER FOR NOISE SUPPRESSION IN LINEAR PREDICTION SPEECH PROCESSING DEVICES

- From: James A. Monson, Dawn T. Anderson, James L. Kurtz, Joseph I. Kravitz
 To: Dowbrands L.P.
 - Reel 008221, Frame 0766
- From: Paul Mermelstein
 To: Bell-Northern Research Ltd.
- Reel <u>009271</u>, Frame <u>0708</u>
 3. From: Bell-Northern Research Ltd.
 To: Northern Telecom Limited
 Reel 009271. Frame 0720
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 7. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 6,011,846; Issued: January 4, 2000

Title: METHODS AND APPARATUS FOR ECHO SUPPRESSION

- From: Rafi Rabipour, Dominic Ho, Majid Foodeei, Madeleine Saikaly To: Bell-Northern Research Ltd.
 Reel 008703. Frame 0544
- From: Bell Northern Research Ltd.
 To: Northern Telecom Limited
 Reel 008755, Frame 0928
 From: Northern Telecom Limited
- To: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010328, Frame 0064
- 4. From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

U.S. Patent No.: 6,665,402; Issued: December 16, 2003

Title: METHOD AND APPARATUS FOR PERFORMING ECHO
CANCELLATION

From: H.S. Peter Yue, Sylvain Angrignon
 To: Nortel Networks Corporation
 Reel 010219. Frame 0190

From: Nortel Networks Corporation
 To: Nortel Networks Limited

Reel <u>011195</u>, Frame <u>0706</u> 3. **From**: GENBAND Inc.

To: GENBAND US LLC
Reel 024468, Frame 0507

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 6,269,100; Issued: July 31, 2001

Title: CHANNEL TRANSFER WITH RETRIEVE

 From: Samuel Henry Christie, IV, Patrick J. Dagert To: Northern Telecom Limited Reel 009461, Frame 0363

 From: Samuel Henry Christie, IV, Patrick J. Dagert To: Northern Telecom Limited Reel 010050. Frame 0555

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010245, Frame 0164

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

5. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

6. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519 U.S. Patent No.: 6,144,671; Issued: November 7, 2000

Title: CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK

- From: Nishanthan M.T. Perinpanathan, Alan S. Frank, Paul Thomas Taylor To: Bell-Northern Research Ltd. Reel 008561. Frame 0200
- From: Bell-Northern Research Ltd.
 To: Northern Telecom Limited
 Reel 009042, Frame 0466
 From: Northern Telecom Limited
- To: Northern Felecom Limited

 To: Nortel Networks Corporation

 Reel 010328, Frame 0064
- 4. From: Northern Telecom Limited To: Nortel Networks Corporation Reel 010567, Frame 0001
- 5. From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195, Frame 0706
- 6. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507
- 7. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879, Frame 0519

U.S. Patent No.: 6.636.522: Issued: October 21, 2003

Title: CALL REDIRECTION METHODS IN A PACKET BASED COMMUNICATIONS NETWORK

- From: Nishanthan M.T. Perinpanathan, Alan S. Frank, Paul Thomas Taylor To: Bell-Northern Research Ltd. Reel 008561, Frame 0200
- From: Bell-Northern Research Ltd.
 To: Northern Telecom Limited Reel 009042, Frame 0466
 From: Northern Telecom Limited
- To: Nortel Networks Corporation Reel 010328, Frame 0064
 4. From: Northern Telecom Limited
- 4. From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 6.337.858; Issued: January 8, 2002

Title: METHOD AND APPARATUS FOR ORIGINATING VOICE CALLS FROM A DATA NETWORK

- From: Douglas Petty, Michael William Petras, Raul San Martin, Alan Stuart Frank, Vivek Kapol, Dhansukh Mistry
 To: Bell-Northern Research Ltd. Reel 008985. Frame 0545
- From: Bell-Northern Research Ltd.
 To: Northern Telecom Limited
 Reel 009234, Frame 0114
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- 4. From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195, Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 6. From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879. Frame 0519

U.S. Patent No.: 6,141,342; Issued: October 31, 2000

Title: APPARATUS AND METHOD FOR COMPLETING INTER-SWITCH
CALLS USING LARGE TRUNK GROUPS

- From: Julian Francis Cheesman, Michael C. Kahnert, Cristian Constantinof
 To: Northern Telecom Limited
 Reel 009647. Frame 0988
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195, Frame 0706
- 4. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 5. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879, Frame 0475

U.S. Patent No.: 7.269.167: Issued: September 11, 2007

Title: DIRECT END-OFFICE TRUNKING

1. From: Faizel Lakhani, Dany Sylvain

To: Northern Telecom Limited Reel 9683, Frame 0235

2. From: GENBAND Inc.
To: GENBAND US LLC

Reel 024468, Frame 0507

3. From: Nortel Networks Limited To: GENBAND US LLC

Reel 024879, Frame 0475

U.S. Patent No.: 6,167,126; Issued: December 26, 2000

Title: METHOD FOR FLEXIBLY PROVISIONING SWITCHING DEVICES AND A SWITCHING DEVICE INCORPORATING THE SAME

From: William J. Janning
 To: Northern Telecom Limited
 Reel 009575, Frame 0419

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

4. From: GENBAND Inc.
To: GENBAND US LLC

Reel 024468, Frame 0507
From: Nortel Networks Limited
To: GENBAND US LLC
Reel 024879, Frame 0475

U.S. Patent No.: 6,088,328; Issued: July 11, 2000

Title: SYSTEM AND METHOD FOR RESTORING FAILED COMMUNICATION SERVICES

From: David W. McKnight
 To: Northern Telecom Limited
 Reel 009575. Frame 0419

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001

 From: Nortel Networks Corporation To: Nortel Networks Limited Reel 011195, Frame 0706

4. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 6.359.979: Issued: March 19, 2002

Title: ENHANCED CALL ROUTING IN COMPETITIVE LOCAL TELEPHONE NETWORKS

- From: Weilin Wang, Joyce Bradley
 To: Northern Telecom Limited
 Reel 009683. Frame 0375
- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- 3. From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195, Frame 0706
- 4. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- 5. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 6,611,533; Issued: August 26, 2003

Title: PUBLIC TELEPHONE NETWORK, INTELLIGENT NETWORK, AND INTERNET PROTOCOL NETWORK SERVICES INTERWORKING

- From: Monling Liao, Emad Quaddoura, Russ Coffin, Donald Wurch, Liem Le
 To: Nortel Networks Corporation Reel 010047. Frame 0660
- From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507
- From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879, Frame 0519

U.S. Patent No.: 6,529,524; Issued: March 4, 2003

Title: COMPUTER PROGRAM PRODUCTS, METHODS, AND PROTOCOL FOR INTERWORKING SERVICES BETWEEN A PUBLIC TELEPHONE NETWORK, INTELLIGENT NETWORK, AND INTERNET PROTOCOL NETWORK

 From: Monling Liao, Emad Qaddura, Rambabu Tummala, Donald Wurch, Liem Le

To: Nortel Networks Corporation Reel 010127, Frame 0973

From: Nortel Networks Corporation
 To: Nortel Networks Limited

Reel 011195, Frame 0706
From: GENBAND Inc.

3. From: GENBAND Inc.
To: GENBAND US LLC
Reel 024468. Frame 0507

4. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879, Frame 0519

U.S. Patent No.: 6.445.695: Issued: September 3, 2002

Title: SYSTEM AND METHOD FOR SUPPORTING COMMUNICATIONS SERVICES ON BEHALF OF A COMMUNICATIONS DEVICE WHICH CANNOT PROVIDE THOSE SERVICES ITSELF

From: Samuel H. Christie, IV
 To: Northern Telecom Limited
 Reel 009769. Frame 0634

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001

3. From: Nortel Networks Corporation
To: Nortel Networks Limited

Reel <u>011195,</u> Frame <u>0706</u>

From: GENBAND Inc.
 To: GENBAND US LLC

Reel <u>024468</u>, Frame <u>0507</u>

5. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879. Frame 0519

U.S. Patent No.: 6.654.452: Issued: November 25, 2003

Title: METHOD AND APPARATUS IN A COMMUNICATIONS SYSTEM FOR DYNAMIC CALL REJECTION

 From: Randall F. Murray, Michael Andrew Sisto To: Nortel Networks Corporation Reel 010230, Frame 0755 From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

4. From: Nortel Networks Limited To: GENBAND US LLC Reel 024879. Frame 0475

U.S. Patent No.: 6,452,922; Issued: September 17, 2002

Title: METHOD AND APPARATUS FOR FALLBACK ROUTING OF VOICE OVER INTERNET PROTOCOL CALL

From: Anthony Ho

To: Northern Telecom Limited Reel <u>009683</u>, Frame <u>0876</u>

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010504. Frame 0903

From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001

From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706

5. From: GENBAND Inc. To: GENBAND US LLC Reel 024468, Frame 0507

6. From: Nortel Networks Corporation To: GENBAND US LLC Reel 024879, Frame 0519

U.S. Patent No.: 7.515.583; Issued: April 7, 2009

Title: METHOD AND APPARATUS FOR PROVIDING A CONFIGURABLE QUALITY OF SERVICE THRESHOLD FOR VOICE OVER INTERNET PROTOCOL

 From: Sejal Kamani, Paul Coverdale, Chi Wong, Ben Kwong To: Northern Telecom Limited Reel 9766, Frame 0052

 From: Northern Telecom Limited To: Nortel Networks Corporation Reel 010504, Frame 0903

From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

From: Nortel Networks Corporation
 To: GENBAND US LLC
 Reel 024879. Frame 0519

U.S. Patent No.: 6,243,449; Issued: June 5, 2001

Title: MASS CALLING EVENT DETECTION AND CONTROL

 From: Eugene E. Margulis, Weilin W. Wang, Anton Driesse, Andre A. Lebon

To: Northern Telecom Limited Reel 009062, Frame 0120

- From: Northern Telecom Limited
 To: Nortel Networks Corporation
 Reel 010567, Frame 0001
- 3. From: Nortel Networks Corporation
 To: Nortel Networks Limited
 Reel 011195. Frame 0706
- 4. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468, Frame 0507

 From: Nodel Networks Limit

 5. From: Nodel Networks Limit

 6. From: Nodel Networks Limit

 7. From: Nodel Networks Limit

 7. From: Nodel Networks Limit

 8. From: Nodel Networks Limit
- 5. From: Nortel Networks Limited To: GENBAND US LLC Reel <u>024879</u>, Frame <u>0475</u>

U.S. Patent No.: 7,619,994; Issued: November 17, 2009

Title: ADAPTER FOR USE WITH A TANDEM-FREE CONFERENCE BRIDGE

- From: Rafi Rabipour, Paul Coverdale To: Nortel Networks Limited Reel 014746, Frame 0367
- 2. From: GENBAND Inc.
 To: GENBAND US LLC
 Reel 024468. Frame 0507
- 3. From: Nortel Networks Limited
 To: GENBAND US LLC
 Reel 024879, Frame 0475

	The undersigned (whose title is supplied below) is authorized to act on	behalf of
the as	ssignee.	
	GENBAND US LLC	

SL M

Shauna Martin Executive Vice-President and General Counsel (972) 521-5800

This, the 12th day of November, 2010.